

**U . S. DEPARTMENT OF TRANSPORTATION**  
**HAZARDOUS MATERIALS SAFETY**  
**HAZARDOUS MATERIALS INFORMATION SYSTEM**  
**HAZMAT SUMMARY BY Cause**

Calendar Year - 2010

2nd Quarter

Cause	Incidents	INJURIES		Fatalities	Damages
		Hospitalized	Non-Hospitalized		
Cause Not Reported	1	0	0	0	0
Cause Not Reported	2	0	0	0	0
Cause Not Reported	1	0	0	0	0
Cause Not Reported	1	0	0	0	2,000
Cause Not Reported	1	0	0	0	0
Cause Not Reported	1	0	0	0	0
Abrasion	41	0	0	0	149,801
Broken Component or Device	89	0	0	0	94,627
Commodity Self-Ignition	7	0	0	0	2,800
Commodity Polymerization	2	0	0	0	16,000
Conveyer or Material Handling Equipment Mishap	39	0	0	0	15,047
Corrosion - Exterior	14	0	0	0	19,600
Corrosion - Interior	15	0	0	0	71,560
Defective Component or Device	495	2	4	0	522,031
Derailment	15	0	0	0	982,942
Deterioration or Aging	107	0	1	0	155,362
Dropped	747	0	0	0	27,200
Fire, Temperature, or Heat	6	0	0	0	243,100
Forklift Accident	575	0	6	0	410,559
Freezing	16	0	1	1	206,390
Human Error	884	1	8	0	554,273
Impact with Sharp or Protruding Object (e.g., nails)	337	0	4	0	195,099
Improper Preparation for Transportation	472	0	3	0	136,843
Inadequate Accident Damage Protection	45	0	0	0	13,938
Inadequate Blocking and Bracing	691	0	1	0	147,841
Inadequate Maintenance	6	0	0	0	28,116
Inadequate Preparation for Transportation	280	0	3	0	354,743
Inadequate Procedures	55	0	0	0	12,020
Inadequate Training	2	0	0	0	0
Incompatible Product	4	0	0	0	12,151
Incorrectly Sized Component or Device	3	0	1	0	6,300
Loose Closure, Component, or Device	712	0	6	0	475,294
Misaligned Material, Component, or Device	30	0	0	0	29,191
Missing Component or Device	32	0	0	0	106,697
Overfilled	86	0	1	0	113,605
Over-pressurized	44	0	1	0	47,629
Rollover Accident	37	0	0	0	2,936,471
Threads Worn or Cross Threaded	13	0	0	0	18,991
Too Much Weight on Package	221	0	0	0	53,050
Valve Open	121	1	0	0	189,611

Note: Due to multiple causes being involved in a single incident, the totals above may not correspond to the totals in the other reports.

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Vehicular Crash or Accident Damage	39	1	0	1	3,041,090
Water Damage	5	0	0	0	110,194
Cause Not Reported	502	1	2	0	2,413,385
<b>Total - 2,010.00, 2nd Quarter</b>	<b>6,796</b>				

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